

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	170783	(audio video sound picture MPEG (moving adj pictures adj experts adj group) JPEG (joint adj photographic adj experts adj group)) same (decod\$3 decompress\$3 decrypt\$3 demodulat\$3 compress\$3 encrypt\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:49
S2	1820863	(writ\$3 stor\$3) same (RAM (random adj access adj memory) buffer storage area bank class pool block)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:49
S3	2993556	("read out" "reading out" output\$3 reproduc\$4 play \$3 display\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:50
S4	6897	(predecod\$3 pre-decod\$3 "pre decode" "pre decoding")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:51
S5	971737	(tamper alter\$5 "false alteration" modif\$7 authentic\$5 integrity original\$3 error) same (check\$3 test\$3 handl\$3 detect\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:51
S6	4213	((((chang\$3 switch\$3 allocat \$3) with (capacity size)) same ((process\$3 reproduc \$3) near3 (time duration length)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:51
S7	4650	(estimate near10 (process \$3 reproduc\$4 decod\$3 decrypt\$3 decompress\$3) near3 time)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:52
S8	125259	S1 and S2	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:53
S9	121972	S8 and S3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:53
S10	623	S9 and S4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:54
S11	335	S10 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:55

S12	3	S11 and S6	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:55
S13	51	S11 and S7	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 07:59
S14	52911	S9 and S5	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:00
S15	424	S14 and S7	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:04
S16	1692	713/189.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:04
S17	456	386/33,39,40.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:04
S18	15795	"726".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:04
S19	2	S15 and (S16 S17 S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:05
S20	1349	S14 and (S16 S17 S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:06
S21	2497	S1 and (S16 S17 S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:07
S22	2119	S9 and (S16 S17 S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:07
S23	1	S10 and (S16 S17 S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:07
S24	292	S2 and (S17)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:10
S25	1	S6 and (S17)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:15
S26	8	S6 and (S18)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:16
S27	671	S6 and S1	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:17
S28	53	S27 and "370".clas.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:22

S29	1628	(audio video picture image) near3 decod\$3 near3 software	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:36
S30	43	S29 and (written near5 stored)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/14 08:36
S31	99272	(audio video sound picture MPEG (moving adj pictures adj experts adj group) JPEG (joint adj photographic adj experts adj group)) same (decod\$3 decompress\$3 decrypt\$3 demodulat\$3 compress\$3 encrypt\$3)	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:32
S32	1613860	(writ\$3 stor\$3) same (RAM (random adj access adj memory) buffer storage area bank class pool block)	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:32
S33	4405508	"read out" "reading out" output\$3 reproduc\$4 play \$3 display\$3	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:33
S34	1170	predecod\$3 pre-decod\$3 "pre decode" "pre decoding"	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:34
S35	265335	(tamper alter\$5 "false alteration" modif\$7 authentic\$5 integrity original\$3 error) same (check\$3 test\$3 handl\$3 detect\$3)	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:34
S36	601	((((chang\$3 switch\$3 allocat\$3) with (capacity size)) same ((process\$3 reproduc\$3) near3 (time duration length)))	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:34
S37	955	(estimate near10 (process\$3 reproduc\$4 decod\$3 decrypt\$3 decompress\$3) near3 time)	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:34
S38	12390	S31 and S32 and S33	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:35
S39	410	S38 and S35	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:35
S40	0	S39 and S36	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:35
S41	0	S39 and S37	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:36
S42	6	S38 and S34	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:37
S43	410	S38 and S35	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:42

S44	5	S38 and S36	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:43
S45	12390	S31 same S32	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:46
S46	7207	S45 same S33	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:46
S47	259	S46 and S43	EPO; JPO; DERWENT	OR	ON	2008/08/15 14:47
S48	137	S31 and encrypt\$3 and compress\$3 and (reproduc \$4 output\$4)	EPO; JPO; DERWENT	OR	ON	2008/08/15 15:11
S49	171285	(audio video sound picture MPEG (moving adj pictures adj experts adj group) JPEG (joint adj photographic adj experts adj group)) same (decod\$3 decompress\$3 decrypt\$3 demodulat\$3 compress\$3 encrypt\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S50	1825825	(writ\$3 stor\$3) same (RAM (random adj access adj memory) buffer storage area bank class pool block)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S51	3001027	("read out" "reading out" output\$3 reproduc\$4 play \$3 display\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S52	974271	(tamper alter\$5 "false alteration" modif\$7 authentic\$5 integrity original\$3 error) same (check\$3 test\$3 handl\$3 detect\$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S53	4675	(estimate near10 (process \$3 reproduc\$4 decod\$3 decrypt\$3 decompress\$3) near3 time)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S54	125667	S49 and S50	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S55	122368	S54 and S51	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S56	53076	S55 and S52	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S57	425	S56 and S53	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S58	1698	713/189.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11

S59	458	386/33,39,40.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S60	1	S57 and (S58 S59 726/22,25,26,30.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:11
S61	693	S56 and (S58 S59 726/22,25,26,30.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:13
S62	1374	S49 and (S58 S59 726/22,25,26,30.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:14
S63	1137	S55 and (S58 S59 726/22,25,26,30.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:14
S64	6910	(predecod\$3 pre-decod\$3 "pre decode" "pre decoding")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:15
S65	623	S55 and S64	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:15
S66	1	S65 and (S58 S59 726/22,25,26,30.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:15
S67	4233	((chang\$3 switch\$3 allocat \$3) with (capacity size)) same ((process\$3 reproduc \$3) near3 (time duration length)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:15
S68	2	S67 and (726/22,25,26,30. ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:15
S69	678	S67 and S49	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:16
S70	0	S69 and 370/464.ccls.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:16
S71	678	S67 and S49	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:17
S72	0	S71 and (370/464.ccls.)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/08/26 09:17
S73	6713	(adjust\$3 varies vary\$3) near6 (buffer storage) near3 (size capacity)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/16 12:23
S74	92	S73 same ((duration period length long time) near6 (reproduc\$4 output\$4 playback))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/16 12:23

S75	61	S74 and @ad<"20040407"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/03/16 12:23
S76	3141	(memory buffer storage) near5 (management allocation reallocation re \$1allocation) and (reproduc \$4 produc\$4 output\$4 play \$3 playback) near4 (time duration period length) near5 (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:07
S77	165	(memory buffer storage) near5 (management allocation reallocation re \$1allocation) same (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) near5 (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:08
S78	67	S77 and @ad<"20040107"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:08
S79	1839	(memory buffer storage) near5 (management allocation reallocation re \$1allocation) same (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:18
S80	984	S79 and @ad<"20040107"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:18
S81	1137	(memory buffer storage) near5 (management allocation reallocation re \$1allocation) same (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) and (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:19
S82	587	S81 and @ad<"20040107"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:19
S83	70	(memory buffer storage) near5 (management allocation reallocation re \$1allocation) near6 (decoded near4 (audio video data))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:35
S84	8	("5245702"   "5548740"   "5576757"   "5586234"   "5640604"   "5742274"   "5929868").PN. OR ("6490058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 13:10

S85	0	(decoded near4 (data audio video)) same (allocat\$3) near6 (buffer memory storage) near6 (total max maximum longest) near4 (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:49
S86	0	(decoded near4 (data audio video)) same (allocat\$3) near6 (buffer memory storage) near4 (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:49
S87	3496	(total max maximum longest) near4 (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) same (buffer memory storage)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:51
S88	50	(total max maximum longest) near4 (reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) same (allocat\$3 reallocat\$3 dynamic) near5 (buffer memory storage)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:51
S89	2567	(reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) same (allocat\$3 reallocat\$3 dynamic) near5 (buffer memory storage)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 15:55
S90	20	(reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) same (allocat\$3 reallocat\$3 dynamic) near5 (buffer memory storage) near6 (decod\$3) and (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 15:55
S91	343	(reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) near6 (allocat\$3 reallocat\$3 dynamic) near5 (buffer memory storage)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:00

S92	161	(reproduc\$4 produc\$4 output\$4 play\$3 playback) near4 (time duration period length) near6 (allocat\$3 reallocat\$3 dynamic) near5 (buffer memory storage) and (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:01
S93	113	S92 and @ad< "20040407"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:01
S94	0	(dynamic near4 (memory storage buffer) near4 allocat\$3) near6 (decoded near4 (audio video data))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:20
S95	9	(dynamic near4 (memory storage buffer) near4 allocat\$3) same (decoded near4 (audio video data))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:20
S96	10	("5818533").PN. OR ("5903282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 16:25
S97	267	345/543.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 17:22
S98	144	S97 and (audio video) and @ad< "20040407"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 17:22
S99	111	((memory storage buffer) near4 allocat\$3) with (decoded near4 (audio video data))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 17:42
S100	67	S99 and @ad< "20040107"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 17:42
S101	27	((memory storage buffer) near4 allocat\$3) with (different uneven) near5 (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 17:54
S102	2	("2004/0193775").URPN.	USPAT	OR	ON	2009/07/16 18:15
S103	1	"5819290".pn.	USPAT	OR	ON	2009/07/16 18:23
S104	152	((memory storage buffer) near4 allocat\$3) with (size amount) near5 (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 18:28
S105	10	((memory storage buffer) near4 allocat\$3 near4 dynamic\$4) with (size amount) near5 (audio video)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 18:28



S106	115	(audio video) near4 (size amount) with ((reproduc\$4 play\$3 playback output\$4) near4 (time duration period length)) with (table figure)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/17 13:13
S107	80	S106 and @ad<"20040407"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/17 13:14

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